

**INFORMATION DISCLOSURE CITATION**  
**(Use several sheets if necessary)**

| Atty. Docket No. 05788.0182                                                   |                                                                                                                                                                                                                                | Serial No. Not Yet Assigned |                  | <br>JC857 961385<br>509/961385<br>9/25/01 |           |                            |  |
|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|------------------|------------------------------------------------------------------------------------------------------------------------------|-----------|----------------------------|--|
| Applicant Tony Brown et al.                                                   |                                                                                                                                                                                                                                |                             |                  |                                                                                                                              |           |                            |  |
| Filing Date September 25, 2001                                                |                                                                                                                                                                                                                                | Group                       |                  |                                                                                                                              |           |                            |  |
| <b>U.S. PATENT DOCUMENTS</b>                                                  |                                                                                                                                                                                                                                |                             |                  |                                                                                                                              |           |                            |  |
| Examiner Initial*                                                             | Document Number                                                                                                                                                                                                                | Date                        | Name             | Class                                                                                                                        | Sub Class | Filing Date If Appropriate |  |
| <i>bhw</i>                                                                    | 5,131,064                                                                                                                                                                                                                      | 7/14/92                     | Arroyo et al.    |                                                                                                                              |           |                            |  |
| <i>bhw</i>                                                                    | 5,751,880                                                                                                                                                                                                                      | 5/12/98                     | Gaillard         |                                                                                                                              |           |                            |  |
| <i>bhw</i>                                                                    | 5,698,615                                                                                                                                                                                                                      | 12/16/97                    | Polle            |                                                                                                                              |           |                            |  |
| <i>bhw</i>                                                                    | 5,285,513                                                                                                                                                                                                                      | 2/8/94                      | Kaufman et al.   |                                                                                                                              |           |                            |  |
| <i>bhw</i>                                                                    | 5,187,763                                                                                                                                                                                                                      | 2/16/93                     | Tu               |                                                                                                                              |           |                            |  |
| <i>bhw</i>                                                                    | 5,671,312                                                                                                                                                                                                                      | 9/23/97                     | Jamet            |                                                                                                                              |           |                            |  |
| <i>bhw</i>                                                                    | 5,138,685                                                                                                                                                                                                                      | 8/11/92                     | Arroyo et al.    |                                                                                                                              |           |                            |  |
| <i>bhw</i>                                                                    | 4,767,184                                                                                                                                                                                                                      | 8/30/88                     | Ogasawara et al. |                                                                                                                              |           |                            |  |
| <i>bhw</i>                                                                    | 5,642,452                                                                                                                                                                                                                      | 6/24/97                     | Gravely et al.   |                                                                                                                              |           |                            |  |
| <b>FOREIGN PATENT DOCUMENTS</b>                                               |                                                                                                                                                                                                                                |                             |                  |                                                                                                                              |           |                            |  |
|                                                                               | Document Number                                                                                                                                                                                                                | Date                        | Country          | Class                                                                                                                        | Sub Class | Translation Yes or No      |  |
| <i>bhw</i>                                                                    | 0503 469 A2                                                                                                                                                                                                                    | 9/16/92                     | Europe           |                                                                                                                              |           |                            |  |
| <i>bhw</i>                                                                    | 0541 007 A1                                                                                                                                                                                                                    | 5/12/93                     | Europe           |                                                                                                                              |           | no                         |  |
| <i>bhw</i>                                                                    | 0811 864 A1                                                                                                                                                                                                                    | 12/10/97                    | Europe           |                                                                                                                              |           |                            |  |
| <i>bhw</i>                                                                    | 0793 127 A1                                                                                                                                                                                                                    | 9/3/97                      | Europe           |                                                                                                                              |           | no                         |  |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b> |                                                                                                                                                                                                                                |                             |                  |                                                                                                                              |           |                            |  |
| <i>bhw</i>                                                                    | KUKITA et al; "DESIGN AND PERFORMANCE OF NONMETALLIC WATERPROOF OPTICAL FIBER CABLE USING WATER-ABSORBENT POLYMER" Journal of Lightwave Technology, vol. 7, no. 4 (April 1, 1989) pages 740-746                                |                             |                  |                                                                                                                              |           |                            |  |
| <i>bhw</i>                                                                    | YUTAKA; "OPTICAL FIBER UNIT", Patent Abstracts of Japan, of JP 62 098314 A (May 7, 1987) (Abstract Only)                                                                                                                       |                             |                  |                                                                                                                              |           |                            |  |
| Examiner <i>bhw</i>                                                           | Date Considered 11/27/02                                                                                                                                                                                                       |                             |                  |                                                                                                                              |           |                            |  |
| *Examiner:                                                                    | Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                             |                  |                                                                                                                              |           |                            |  |